## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/014239

	CATION OF SUBJECT MATTER  G03H1/02		
According to Int	ernational Patent Classification (IPC) or to both national	l classification and IPC	
B. FIELDS SE	ARCHED		
Minimum docur Int.Cl	nentation searched (classification system followed by cla G03H1/02	assification symbols)	
Jitsuyo		nt that such documents are included in the roku Jitsuyo Shinan Koho tsuyo Shinan Toroku Koho	1994-2004
Electronic data l	pase consulted during the international search (name of d	lata base and, where practicable, search te	rms used)
C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where ap		Relevant to claim No.
X	JP 2002-221621 A (Sony Corp.)	),	1-3 4-5
Y A	09 August, 2002 (09.08.02), Full text; all drawings; part	icularly, Par. Nos.	6
	[0034] to [0036] (Family: none)	-	
х	JP 2001-281643 A (NEC Corp.)	,	1-5
A	10 October, 2001 (10.10.01), Full text; all drawings; part [0021] to [0023] (Family: none)	icularly, Par. Nos.	6
Y	JP 9-62172 A (Dainippon Prin 07 March, 1997 (07.03.97), Full text; all drawings; particularly, Claims 1, 5, 7 (Family: none)	ting Co., Ltd.),	1-3
	(ramity. none)		
× Further do	ocuments are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the inte date and not in conflict with the applic the principle or theory underlying the in	ation but cited to understand
"E" earlier application or patent but published on or after the international filing date		"X" document of particular relevance; the considered novel or cannot be consi	
"L" document v	which may throw doubts on priority claim(s) or which is ablish the publication date of another citation or other	step when the document is taken alone "Y" document of particular relevance; the o	
special reas	on (as specified) eferring to an oral disclosure, use, exhibition or other means	considered to involve an inventive combined with one or more other such	step when the document is
"P" document published prior to the international filing date but later than the priority date claimed		being obvious to a person skilled in the art  "&" document member of the same patent family	
	al completion of the international search ember, 2004 (21.12.04)	Date of mailing of the international sear 11 January, 2005 (1	ch report L1.01.05)
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No.		Telephone No.	

## INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/014239

Citation of document, with indication, where appropriate, of the relevant P: 3-220503 A (Fujitsu Ltd.), P: September, 1991 (27.09.91), all text; all drawings; particularly, line 6 (Family: none)  P: 2001-5368 A (Mitsubishi Chemical Corp. January, 2001 (12.01.01),	age 3, ower	vant to claim No.
9 3-220503 A (Fujitsu Ltd.), 7 September, 1991 (27.09.91), 111 text; all drawings; particularly, par	age 3, ower	
September, 1991 (27.09.91), all text; all drawings; particularly, pa oper right column, line 15 to page 4, lo eft column, line 6 Family: none)  P 2001-5368 A (Mitsubishi Chemical Corp	ower	1-5
? 2001-5368 A (Mitsubishi Chemical Corp. January, 2001 (12.01.01),	.).	
all text; all drawings; articularly, Claims 1 to 2, 6 family: none)		5